

Name: \_\_\_\_\_

Period: \_\_\_\_\_

## Candy Counts Spreadsheet Activity

Name	# of Rolls	Pink	Green	Orange	Purple	White	Yellow	Total
	1							
	1							
	1							
	1							
	1							
	1							
	1							

### Directions:

1. Complete the table above by counting out how many Smarties™ candies are in your pack and sharing totals with 6 other students.
2. Open Microsoft Excel with the file called "Candy Counts."
3. Type the information from this table into the spreadsheet.
4. Be sure not to type over any numbers or formulas that were already in place when you opened the file.
5. Create a column chart so the legend shows the colors of Smarties™ and the columns are the names of each person on your chart.
6. Print your results showing both the data and the column chart you created on one sheet of paper.
7. Answer the questions on the back of this sheet **AFTER** you complete the activity.

# Candy Counts Activity

1. Which color of Smarties™ was the most dominant in your research? \_\_\_\_\_
2. As you look at the totals on your Excel spreadsheet printout, do you think Smarties™ are created and distributed equally (so there are the same number of each color) like Skittles or unevenly like M&M's? \_\_\_\_\_ Why? \_\_\_\_\_
3. How can you be sure that you are correct? How could you improve this experiment to see if you are correct in your observation? \_\_\_\_\_
4. What ideas would you suggest to the VP of Marketing for Smarties to help them to sell more Smarties? Give one or two different ideas.
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
5. What **besides color** is a selling point of Smarties™? (something that could help you to convince customers to buy more Smarties™). \_\_\_\_\_
6. How could making a spreadsheet and graph like you did help someone such as the VP of Marketing make better decisions about marketing Smarties™? \_\_\_\_\_